

Easy USB Connectivity

MS20504K300

Now watch your favourite movies (DVD), listen to music (MP3) and view images (JPG) just by inserting USB memory directly into the projector.



Easy File Viewer

MS20504K300

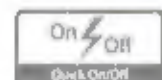
The screen function enables user to view ppt or word file by simply inserting USB memory to MS2050 without connecting the original file.



Auto Colour Adjustment

MS20504K300

LG MS2050 automatically controls the RGB/D Gain by sensing the colour of the wall with its built-in camera.



Quick Power On/Off

MS20504K300/MS20504K300

User can save the waiting time before and after the usage.



Expert Colour Management

MS20504K300/MS20504K300

This function allows the users to separately control the Gain (contrast), saturation, and the colour tone of red, green, blue, cyan, magenta and yellow.

*Cloning Screen



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*External Battery is optional. Recommended projector: 60 inch 81.6ms

24 x 7 HOURS CUSTOMER SUPPORT

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As a continuing policy of product development of LG Electronics, the design and specifications are subject to vary from model to model. Colour/shades may vary due to printing restrictions. E.O.E.

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THE FUTURE LOOKS BRIGHT

Presenting the most stylish, ultra-portable LED Palm Projector.



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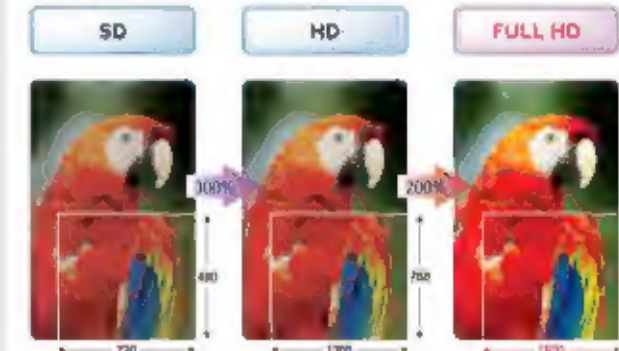
Key Features



Full HD

MS20504K300

With the ultra high-resolution of 1920 x 1080p and 2 Megapixel, get 2 times clearer picture compared with HD and 3 times better picture than SD.



VIDI™ Technology

MS20504K300

For true projection projection, brightness is essential for a powerful data presentation. Also, natural and life-like colours are just as important for playing video games or watching sports.

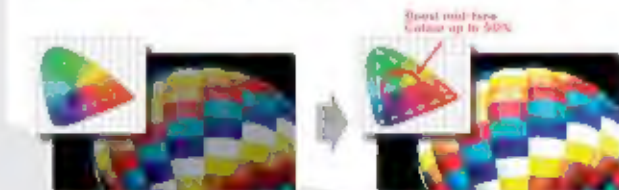
Philips VIDI™ technology enhances video performance DLP in terms of colour expression, gamma & differing noise, and offers vivid picture quality without colour distortion. It enables you to have an impressive presentation too.



Brilliant Color™

MS20504K300

Brilliant Color™ Technology provides increased brightness in non-primary colours and boosts overall color intensity by analyzing red-blue colour.



*Cloning Screen

LED Projector
Business Projector
Home Cinema

Specification



Model	HX100	HX200	BX50TB	BX400C	DX430	BX324	BX254	BX254	BX275	BX275	APT15	AH215
Projection System	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	DLP	LCOS	DLP
Native Resolution	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	XGA(1024x768)	1080p(1920x1080)	720p(1280x720)
Brightness(AANSI)	2700	4500	2700	4500	2700	2700	2700	2700	2700	2700	1500	1500
Contrast Ratio(1000:1)	2000:1	2000:1	2000:1	2000:1	2000:1	2000:1	2000:1	2000:1	2000:1	2000:1	3000:1	2000:1
Notes	High Brightness Eco mode	2400(Normal), 3500(Power mode)	2400	2400	2400	2400	2400	2400	2400	2400	2500	2500
Color Wheel	-	-	6 segment (RGBWYC)	6 segment (RGBWYC)	4 segment (RGBW)	5 segment (RGBWYC)	5 segment (RGBWYC)	5 segment (RGBWYC)	5 segment (RGBWYC)	5 segment (RGBWYC)	7 segment (RGBWYGC)	7 segment (RGBWYGC)
Projection Lens	Zoom	Zoom	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Projection Size	Standard	Standard	100" @ 3.2m	100" @ 3.2m	100" @ 3.2m	100" @ 3.2m	100" @ 3.2m	100" @ 3.2m	100" @ 3.2m	100" @ 3.2m	60" @ 1.8m	100" @ 3.2m
Throw Ratio	1.35	1.35	1.57:1	1.57:1	1.57:1	1.57:1	1.57:1	1.57:1	1.57:1	1.57:1	1.57:1	1.57:1
Lamp	Life High Brightness	Life High Brightness	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs	2000 Hrs
Life Economic	-	-	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs	2500 Hrs
General Specification												
Aspect Ratio (Control)	Native 4:3, Support 16:9	4:3, Just Scan, Set By Program, 16:9, Zoom, Cinema Zoom	Native 4:3, Support 16:9	Native 4:3, Support 16:9	Native 4:3, Support 16:9	File, 4:3, 10:10, Letter Box, N/A	Native 4:3, Support 16:9	Native 4:3, Support 16:9	Native 4:3, Support 16:9	4:3/10:9/16:9/16:10, Native/Zoom, Just Scan	Auto, 16:9, 4:3, Cinema Zoom, Just Scan	Native 16:9, Support 4:3
Sound	1W x 1W Stereo	1W x 1W Stereo	-	-	-	1.5W Mono	1.5W Mono	1.5W Mono	2W Mono	2W Mono	-	-
Dimension (mm)	160x135.5x139.2	160x135.5x139.2	160x135.5x139.2	160x135.5x139.2	160x135.5x139.2	260.9x186.4x71.3	260.9x186.4x71.3	260.9x186.4x71.3	260.9x186.4x71.3	260.9x186.4x71.3	360x447.5x173	302x271x95
Weight (kg)	2.0kg	2.0kg	4.8kg	4.8kg	4.8kg	1.9kg	1.9kg	1.9kg	2.3kg	2.3kg	9.7kg	3.4kg
Power Consumption	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ	100W max / 50W typ
Power Supply	AC DC Adapter / 100 - 240 Hz, 50/60Hz	AC DC Adapter / 100 - 240 Hz, 50/60Hz	AC DC Adapter / 100 - 240 Hz, 50/60Hz	AC DC Adapter / 100 - 240 Hz, 50/60Hz	AC DC Adapter / 100 - 240 Hz, 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz	AC 100-240V / 50/60Hz
Input Signal	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)	Digital (DVI, HDMI)
Input Signal	RGB	RGB	RGB	RGB	RGB	RGB	RGB	RGB	RGB	RGB	RGB	RGB
Compatibility	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video	Component Video
Composite Video	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM	NTSC-M/NTSC 4.43 / PAL-M/PAL-N/SECAM
Input/Output Terminal												
HDMI	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
RGB In	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
RGB Out	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
Audio In	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
Audio Out	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
Component	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
USB	✓	✓	✓	✓	✓	NA	NA	NA	NA	NA	✓	✓
RS232C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Remote	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Features												
Digital Keystone Correction	(Vertical)	✓	✓	✓	✓	NA	✓	✓	(Vertical)	✓	Advanced keystone	(Vertical)
Auto Source Detection	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Quick Power On/Off	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auto Sleep	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sleep Time	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Color Temperature	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Auto Color Adj	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Intelligent Sensor	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Presentation Timer	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lens Shift	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Brilliant Color	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
White (Balance while peaking)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Black Level Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Expert Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Gamma Correction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Noise Reduction	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1M Transmitter	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
USB Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Screen File Viewer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Accessories												
Carry Bag/Ceiling Mount/Optional D-sub 15/RGB to Comp/Remote Control/External Battery/Optional Quick Setup Guide/CD Manual	Carry Bag/Ceiling Mount/Optional D-sub 15/RGB to Comp/Remote Control/External Battery/Optional Quick Setup Guide/CD Manual	Carry Bag/Ceiling Mount/Optional D-sub 15/RGB to Comp/Remote Control/External Battery/Optional Quick Setup Guide/CD Manual	D-Sub 15/RGB to Comp/CD Manual	D-Sub 15/RGB to Comp/CD Manual	Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Carry Bag/Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual	Remote Control/CD Manual	Ceiling Mount/D-Sub 15/RGB to Comp/CD Manual